

Ashland Planning Board
Site Walk Notes
October 4, 2017
(Amended & Approved 10/25/17)

Members Present: Susan MacLeod (chair), Carol Fucarile, Mardean Badger, *ex officio* Leigh Sharps and *ex officio* alternate Fran Newton.

Others Present: W&S Commissioners David Toth, Alan Cilley and Ernie Paquette; Utility Partners Steve Bullard, and Rusty Cross, Plant Manager; Engineers from Woodard & Curran Tom Schwartz, Project Manager and Lauren Frank, Designer; Town Administrator Charlie Smith; Selectman Tejasinha Sivalingam

The site walk for Case 2017-06, Site Plan for the Ashland, Water and Sewer Department, Town of Ashland, Tax map & lot 003-003-002 convened at 5:00 pm at the Wastewater Treatment Plant, Collins Street. The footprint of the proposed septage receiving station was marked with traffic cones, and will replace the existing building.

Commissioner Toth explained the process by which the sewage and septage is currently being received. The design for the new building is similar to one the Commissioners visited in Milford and will have the latest in equipment design. The flow from the flume will go through the new equipment to filter out the non-biological solids, mostly plastics, and the filtered effluent will go back into the flume, flow into a grit chamber to remove sand and stones prior to flowing into the lagoon. The filtered out waste will be washed, de-watered and bagged to be disposed of off-site. Building will be designed for two units to handle future greater loads of more septage, and as a back-up. This saves dredging all this type of waste out of the lagoons which is far more costly than the cost of this building, plus it extends the life of the lagoons. This all replaces a mechanical bar rack that has to be manually cleaned out in what is basically a concrete trough.

Drainage already exists and the new building's drainage will be connected in. It is now required by new DES rules to capture spillage.

It will all be computerized to accurately measure how much septage is received, and a bill to the hauler will be generated. Amounts deposited currently are on "honor system".

There is adequate room for trucks to pull in and back up. The access to far side of lagoons will remain primarily the road down the middle between the lagoons.

Ashland is a preferred location for haulers for access and with this system they can also offload partial loads.

There will be radiant heat in the floor provided by a solar hot water tube array on the roof. This was in the grant to use green energy. It is a simple system and will be cost effective. Future plans are for solar electrical for the facility. The new building is all steel with anti-corrosion coating and will have two rooms separated by breezeway with a common roof to keep electrical apart from equipment.

Plan is to break ground in April-May 2018. Commissioners have spoken with NHDOT to work around the I-93 bridge painting. There will also be a transition plan to keep active during building construction.

Adjourned at 5:15 pm

The public hearing will be October 4, 6:30 pm at the Ashland Elementary School Library.

Notes by Susan MacLeod